

a reception circuit which differentially amplifies the differential signal input from the second port and creates the moving-image data in a parallel state;

a RAM which stores the still-image data that was input through the first port and the moving-image data that was created by the reception circuit;

a first control circuit which controls writing or reading of the still-image data or the moving-image data that has been input separately through the first port or the second port, with respect to the RAM; and

A2 a second control circuit that, independently of the first control circuit, controls the reading of display data of the still-image data or moving-image data that has been stored in the RAM, and drives the display section to display.

2. (Amended) The RAM-incorporated driver as defined by claim 1, further comprising:

a halt control circuit which receives with the differential signal a data validation signal indicating whether or not the differential signal is valid, and halts at least part of an operation of the reception circuit, based on the data validation signal.

3. (Amended) The RAM-incorporated driver as defined by claim 2, wherein the validation signal is used as a synchronization signal that synchronizes the writing of the moving-image data into the RAM.

4. (Amended) The RAM-incorporated driver as defined by claim 2, wherein the validation signal is used as a synchronization signal that synchronizes the writing of the moving-image data for one line of the display section into the RAM.

5. (Amended) The RAM-incorporated driver as defined by claim 2, wherein the validation signal is used as a synchronization signal that synchronizes the writing of the moving-image data for one full-screen of the display section

into the RAM.

21. (Amended) A display unit, comprising:

a panel having an electro-optical element driven by a plurality of first electrodes and a plurality of second electrodes;

the RAM-incorporated driver as defined by claim 1, which drives the plurality of first electrodes; and

a scanning driver that scans and drives the plurality of second electrodes.

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CONT. 22. (Amended) A display unit, comprising:

a panel having an electro-optical element driven by a plurality of first electrodes and a plurality of second electrodes;

the RAM-incorporated driver as defined by claim 2, which drives the plurality of first electrodes; and

a scanning driver that scans and drives the plurality of second electrodes.

23. (Amended) A display unit, comprising:

a panel having an electro-optical element driven by a plurality of first electrodes and a plurality of second;

the RAM-incorporated driver as defined by claim 3, which drives the plurality of first electrodes; and

a scanning driver that scans and drives the plurality of second electrodes.

24. (Amended) A display unit, comprising:

a panel having an electro-optical element driven by a plurality of first electrodes and a plurality of second electrodes;

the RAM-incorporated driver as defined by claim 4, which drives the plurality of first electrodes; and

a scanning driver that scans and drives the plurality of second electrodes.

25. (Amended) A display unit, comprising:

a panel having an electro-optical element driven by a plurality of first electrodes and a plurality of second electrodes;

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the RAM-incorporated driver as defined by claim 5, which drives the plurality of first electrodes; and

a scanning driver that scans and drives the plurality of second electrodes.

26. (Amended) Electronic equipment, comprising:

the display unit as defined by claim 21; and

an MPU which supplies the command, the still-image data, and the moving-image data to the display unit.

REMARKS

Claims 1-26 are pending in this application. By this Preliminary Amendment, the Abstract, specification and claims 1-5 and 21-26 are amended. No new matter is added.

The attached Appendix includes marked-up copies of the substitute specification (37 C.F.R. §1.125(b)(2)) and claim (37 C.F.R. §1.121(c)(1)(ii)).